

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/645,197	08/21/2003	Hideo Ohira	501152.20020	7088	
7590 09/14/2004			EXAM	EXAMINER	
Eugene LeDonne			FAISON, VERONICA F		
Reed Smith, LL 29th Floor	P		ART UNIT	DARED MIN (DED	
599 Lexington Avenue			ARTONII	PAPER NUMBER	
New York, NY 10022			1755		
			DATE MAILED: 09/14/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

				<i>‡</i>			
		Application No.	Applicant(s)				
Office Action Summary		10/645,197	OHIRA ETAL.				
		Examiner	Art Unit				
		Veronica F. Faison	1755				
Period fo	The MAILING DATE of this communication Reply	on appears on the cover sh	eet with the correspondence a	iddress			
THE - Exte after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR MAILING DATE OF THIS COMMUNICAT nsions of time may be available under the provisions of 37 SIX (6) MONTHS from the mailing date of this communicate period for reply specified above is less than thirty (30) day of period for reply is specified above, the maximum statutory are to reply within the set or extended period for reply will, by reply received by the Office later than three months after the dipatent term adjustment. See 37 CFR 1.704(b).	FION. CFR 1.136(a). In no event, however, tion. s, a reply within the statutory minimur y period will apply and will expire SIX (by statute, cause the application to become services).	may a reply be timely filed n of thirty (30) days will be considered tim (6) MONTHS from the mailing date of this come ABANDONED (35 U.S.C. § 133).				
Status							
1)	Responsive to communication(s) filed or	n					
2a)□	•	This action is non-final.					
3)□	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposit	ion of Claims						
5) 6) 7)	Claim(s) 1-14 is/are pending in the application of the above claim(s) is/are w Claim(s) is/are allowed. Claim(s) is/are rejected. Claim(s) is/are objected to. Claim(s) 1-14 are subject to restriction a	ithdrawn from consideratio					
Applicati	ion Papers						
10)	The specification is objected to by the Ex The drawing(s) filed on is/are: a)[Applicant may not request that any objection Replacement drawing sheet(s) including the The oath or declaration is objected to by	accepted or b) objected to the drawing(s) be held in a correction is required if the drawing	beyance. See 37 CFR 1.85(a). awing(s) is objected to. See 37 (
Priority u	under 35 U.S.C. § 119						
12) [a)	Acknowledgment is made of a claim for for All b) Some * c) None of: 1. Certified copies of the priority doct 2. Certified copies of the priority doct 3. Copies of the certified copies of the application from the International Eace the attached detailed Office action for	uments have been received uments have been received e priority documents have Bureau (PCT Rule 17.2(a))	d. d in Application No been received in this Nationa	ıl Stage			
Attachmen							
	e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-9	48)	rview Summary (PTO-413) er No(s)/Mail Date				
3) 🔲 Infor	mation Disclosure Statement(s) (PTO-1449 or PTO/ r No(s)/Mail Date		ce of Informal Patent Application (P7 er:	TO-152)			

Application/Control Number: 10/645,197

Art Unit: 1755

DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-8, drawn to ink composition, classified in class 106, subclass 31.27.
- II. Claims 9-14, drawn to ink jet apparatus, classified in class 347, subclass20+.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the process for using the product as claimed can be practiced with another materially different product such as an ink composition which does not have a limit of the amount of dissolved oxygen.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Application/Control Number: 10/645,197

Art Unit: 1755

A telephone call was made to Eugene LeDonne on August 31,2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Veronica F. Faison whose telephone number is 571-272-1366. The examiner can normally be reached on Monday-Thursday and alternate Fridays 8 am to 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Bell can be reached on 571-272-1362. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/645,197

Art Unit: 1755

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).